Abstract of the Disclosure

A synchronization establishing apparatus in a spectrum spread communication system, includes a search section that calculates correlation values from a received spectrum spread signal, and calculates power values and power addition values of the power values. Also, the search section selects larger ones of the power addition values to output together with timing data corresponding to the selected larger power addition values. One of the symbols and the power values is corrected in phase based on phase change quantities. A frequency offset estimating section estimates frequency offsets from one of the correlation values and the power values and demodulation timing data and calculates the phase change quantities from the estimated frequency offsets. A demodulation path selecting section selects path timings based on the selected larger power addition values and outputs the demodulation timing data to the frequency offset estimating section.